

HEALTH  
LIBRARY  
79

MINISTRY OF HEALTH  
LIBRARY

Workshop  
Rural District Council.

---

# Annual Report

for 1941,

BY

W. C. Davidson,

M.D., Ch.B., D.P.H.,

Medical Officer of Health.

---

WORKSOP:

Sissons & Son, Ltd., 31—33, Bridge Street,  
1943.



Worksop  
Rural District Council.

---

Annual Report

for 1941,

BY

W. C. Davidson,

M.D., Ch.B., D.P.H.,

Medical Officer of Health.

---

WORKSOP:

Sissons & Son, Ltd., 31—33, Bridge Street,  
1943.



Digitized by the Internet Archive  
in 2018 with funding from  
Wellcome Library

<https://archive.org/details/b30294484>

PUBLIC HEALTH DEPARTMENT,  
YORKSHIRE PENNY BANK BUILDINGS,  
MARKET SQUARE,  
RETFORD.

To the Chairman and Members of the  
Worksop Rural District Council.

Ladies and Gentlemen—

I have the honour to present to you the Annual Report on the health of the district during the year 1941.

The report has been compiled in accordance with the instructions of the Ministry of Health as set out in their Circular 2604.

Owing to present conditions, the report is brief and contains only an outline of the work done during the year.

I have the honour to be,

Ladies and Gentlemen,

Your obedient servant,

W. CAMPBELL DAVIDSON,

Medical Officer of Health.

---

**STATISTICS AND SOCIAL CONDITIONS OF THE AREA.**

Area	...	...	...	...	...	27,548 acres
Population (census) 1924	...	...	...	...	...	5,070
*Population (estimated) mid-year, 1940	...	...	...	...	...	14,630
Number of inhabited houses (1921)	...	...	...	...	...	1,183
Number of inhabited houses (end of 1941)	...	...	...	...	...	3,854
Rateable Value	...	...	...	...	...	£67,762
Sum represented by a penny rate at 1st April, 1941	...	...	...	...	...	£261 0s. 4d.

\*—It has been advised that figures relating to 1941 should not meantime be published.



## VITAL STATISTICS.

### Live Births—

			Total	M.	F.
Legitimate	...	...	313	166	147
Illegitimate	...	...	11	6	5
Birth Rate per 1,000 estimated population	...	...			20.94
Birth Rate per 1,000 population of England and Wales					14.2

### Still Births—

			Total	M.	F.
Legitimate	...	...	15	6	9
Illegitimate	...	...	—	—	—
Rate per 1,000 TOTAL births	...	...			46.29
Rate per 1,000 estimated resident population	...	...			0.97
Rate per 1,000 population of England and Wales	...	...			0.51

### Deaths—

	Total	M.	F.
	112	63	49
Death Rate per 1,000 estimated resident population	...		7.24

\*Adjusted Death Date in accordance with the Registrar-

General's Areal Comparability Factor—Not available.

Death Rate per 1,000 population of England and Wales	14.2
--	------

\*The preparation and issue of this Factor is being suspended under present conditions.

### Maternal Mortality—

Deaths from Puerperal causes	Rate per 1,000 (Live and Still) Births	Total
Puerperal and post abortion sepsis	Nil	Nil
Other maternal causes	...	1 2.86
Maternal Mortality for England and Wales per 1,000 total births	...	...
	...	2.23

### Infantile Mortality—

	Total	M.	F.
Deaths of legitimate infants under 1 year	21	16	5
Deaths of illegitimate infants under 1 year	1	Nil	1
Death Rate of all infants per 1,000 live births	...		65.67
Death Rate of legitimate infants per 1,000 legitimate live births	...	...	64.81
Death Rate of Illegitimate infants per 1,000 illegitimate live births	...	...	90.91

**Mortality—**

The deaths include those of 38 persons in institutions outside the District, 22 males and 16 females.

The above rates are calculated on the estimated population given by the Registrar-General.

The causes of death were:

Tuberculosis of the respiratory system ... ..	10	Bronchitis ... ..	7
Other forms of tuberculosis	2	Pneumonia ... ..	8
Syphilitic diseases ... ..	1	Other respiratory diseases	2
Influenza ..... ..	2	Ulcer of stomach or duodenum ... ..	2
Measles ..... ..	2	Appendicitis ... ..	1
Cancer of Buccal Cavity and Oesophagus, and of uterus ... ..	4	Other digestive diseases ...	3
Cancer of stomach and duodenum ... ..	2	Nephritis ... ..	3
Cancer of all other sites ...	6	Other maternal causes ...	1
Diabetes ... ..	2	Premature birth ... ..	5
Intracranial vascular lesions	8	Congenital malformations, birth injuries, infantile diseases ... ..	10
Heart disease ... ..	14	Road traffic accidents ...	2
Other diseases of circulatory system ... ..	1	Other violent causes ...	6
		All other causes ... ..	8

**GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.**

No important changes in the organisation or functioning of the services occurred during the year.

**SANITARY CIRCUMSTANCES OF THE AREA.**

**Water Supply—**

No change in the arrangements falls to be recorded. The water has been satisfactory during the year; samples for analysis having been taken regularly (quarterly).

**Drainage and Sewerage—**

The sewage and sewage disposal scheme in six parishes have operated well throughout the year.

**Sanitary Inspection of the Area—**

The whole of the district is kept under reasonable supervision by the Inspectors.

# PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES.

Disease.	Total Notified.	Admitted To Hospital.	Total Deaths.
Pneumonia ... ..	16	Nil	1
Erysipelas ... ..	2	2 (a)	Nil
Scarlet Fever ... ..	15	15 (a)	Nil
Measles ... ..	514	Nil	2
Diphtheria ... ..	5	5 (a)	Nil
Whooping Cough ... ..	60	Nil	Nil
Cerebrospinal Fever ... ..	Nil	Nil	Nil
Pulmonary Tuberculosis ... ..	13	8 (b)	10
Non-Pulmonary Tuberculosis	5	1 (b) 1 (c)	2
TOTALS	630	32	15

- (a) North Carlton Isolation Hospital;
- (b) Ransom Sanatorium, Rainworth;
- (c) Children's Hospital, Gringley.



CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR, 1941.

Notifiable Diseases	At all ages	Under 1	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	65 and over	N. Carlton	S. Carlton	Styrrup	Oldcotes	Bircotes	Blyth	Bawtry	Langwith	Langold	Costhorpe	Cuckney	Harworth	Welbeck	Serby
Pneumonia ..	16	1		1	1	1	1	1	5		2	2	1	1	2			6			1	6					
Erysipelas ..	2											2						2									
Scarlet Fever	15	1			1	1	8	3				1		1				4			9				1		
Measles ...	514	18	44	62	93	74	198	17	7	1				9	2		4	267	16	12	1	170		1	18	10	4
Diphtheria ...	5	1	1			2		1						1				1			3						
Whooping Cough ...	60	11	5	9	7	11	17										4	10	3		40		1	1			
Pulmonary Tuberculosis	13							2	3	4	2	2		1				5	3		1	2		1			
Non-Pulmonary Tuberculosis	5		1		1			1	1		1								1		3		1				
Totals ...	630	32	51	72	103	89	224	25	16	5	5	7	1	13	4		8	295	23	12	4	233	2	2	20	10	4

# Sanitary Inspector's Report

FOR THE YEAR 1941.

---

Public Health Department,

Council Offices,

Highfield House,

Carlton Road

Worksop.

To the Chairman and Members of the  
Worksop Rural District Council.

Ladies and Gentlemen—

I have the honour to submit to you my report for the year 1941, showing the various works carried out by the staff of the Public Health Department.

This report, like those submitted in the previous war years, is of necessity curtailed, and contains only the principal matters dealt with.

I beg to thank the members of the Council, and Mr. Ingham and all other Officers, for the assistance which they have at all times given to me in the performance of my duties.

I am,

Ladies and Gentlemen,

Your obedient servant,

W. FLINT,

Sanitary Inspector.

## **INFECTIOUS DISEASE.**

After the removal of all cases of infectious disease to the Isolation Hospital, including Scarlet Fever 15, Diphtheria 5, investigations have been carried out of the home conditions.

During such inspections, instructions as to cleansing and disinfection are given, but fumigation of the patients' rooms has now been discontinued.

## **WATER SUPPLIES.**

### **Chlorination—**

During the year the several Authorities concerned gave consideration to the chlorination of the six public supplies in the Worksop Rural area. Although all plants were not provided during the year 1941, I can now report that all water supplied in the Worksop Rural area is now chlorinated in accordance with the Ministry of Health's recommendations.

### **Samples Taken—**

During the year 1941, 33 samples of water were submitted for bacteriological examination; 25 of these samples were taken from the six public supplies, namely, Worksop Corporation Bulk Supply, Welbeck Estates Bulk Supply, Blackwell Rural Bulk Supply, Worksop R.D.C. Bulk Supply, and two of these samples proved to be unsatisfactory. These unsatisfactory samples were presumably due to foul household taps, because subsequent samples taken immediately after the results were received proved the water to be of a satisfactory bacterial standard of purity.

The remaining eight samples were taken from two shallow wells. One sample proved the supply to be satisfactory for domestic consumption, but the other well supply proved after several samples to be totally unfit for drinking purposes.

Certain remedial works were carried out by the owners, but these proved to be unsatisfactory to render the supply safe, and therefore the Owner was requested to make alternative provision. An application for a grant towards the cost was submitted to the County Council, and to date no decision has yet been given.

## **PUBLIC CLEANSING.**

### **(a) Contract—**

As in the previous year the scavenging work in the parishes of Norton, Cuckney, and Nether Langwith, was carried out by Contractors, and the refuse collected was disposed of on two tips situated in the Parish of Cuckney and Nether Langwith.

(b) Direct Labour—

The whole of the northern part of the district, which includes six parishes, is scavenged by direct labour, and the household refuse is collected by three 3-ton refuse vehicles owned by the Council.

The collections are disposed of by tipping on two refuse disposal tips in the parishes of Styrrup and Harworth.

The Council considered the desirability of purchasing an additional lorry for scavenging duties, and although a licence to purchase from the Ministry of War Transport was sought early in the year, and subsequently granted, it was not until the year 1942 that the new vehicle was available for service.

### SALVAGE SCHEME.

The collection of waste and dormant materials was continued by the Council's scavenging department during the year 1941, and the weight and value of such materials was as follows:—

				Weight			Value		
				tons	cwts.	lbs.	£	s.	d.
Selected Waste Paper	...	...	...	6	18	2	37	2	6
Mixed Waste Paper	...	...	...	70	14	70	282	18	6
Tins	...	...	...	2	18	56	2	18	6
Aluminium	...	...	...			88	1	9	9
Brass	...	...	...			94		14	3
Rags	...	...	...	2	2	84	15	8	9
Scrap	...	...	...	7	4	28	15	4	1
Bottles	...	...	...	2	0	32	8	14	10
Jars	...	...	...	3	2	28	9	3	3
Glass "Cullet"	...	...	...	13	12	0	23	16	0
Bones	...	...	...	1	13	35	4	19	11
Sacking	...	...	...		3	0		6	0
Lead	...	...	...		1	84	1	1	9
				110	12	41	£403	18	1

The Salvage Scheme in the Worksop Rural area was not organised until May, 1940, and I am pleased to record that the weight of materials disposed of during the 12 months of 1941 was more than twice the total weight sold during the eight months of 1940.

The collection of salvage in a rural area presents certain difficulties not ordinarily met with in the cities, but nevertheless I feel that the above statement of disposals reflects a credit on the workmen engaged in the scavenging department.



## MILK SUPPLIES.

The total number of registrations under the Milk and Dairies Order, 1926, is:—

Cowkeepers	...	...	...	...	101
Wholesale Producers	...	...	...	...	101
Retailers	...	...	...	...	89

In addition to the non-graded herds referred to above, there are six accredited herds and one tuberculin tested herd for which licences are granted by the County Council.

The periodical inspection of cowsheds and premises revealed a standard of cleanliness to be generally satisfactory, and notices to limewash had been observed.

### Designated Milk—

Five licences were issued during the year to retailers to sell designated milk in the Worksop Rural area, under the Milk (Special Designations) Orders.

## MEAT AND FOOD.

### Slaughterhouses—

For the year 1941, eight applications were considered for the renewal of licences to keep premises as slaughterhouses, and licences were granted in each case. No new licences were issued during the year.

### Slaughtermen—

Under the Slaughter of Animals Act, 1933, seventeen licences were renewed to slaughtermen, to slaughter or stun animals in a slaughterhouse.

### Premises—

Regular inspections have been carried out during the year of premises where food is sold or prepared for sale, and as a result of these inspections the following foodstuffs were surrendered as unfit for human consumption:—

- 9 $\frac{1}{4}$  lbs. of Hindquarter of Beef.
- 22 lbs. of Ham.
- 4 lbs. of Stilton Cheese.

## HOUSING.

On the outbreak of war, the Council considered Circular 1866 from the Ministry of Health which required the postponement of work under the Housing Acts, and the following figures indicate the action which has so far been taken:—

Number of dwellinghouses in respect of which demolition orders have been made	...	...	...	...	...	59
Number of dwellinghouses demolished as a result of formal procedure	...	...	...	...	...	28
Number of dwellinghouses demolished as a result of informal notices preliminary to formal procedure	...	...	...	...	...	5
Undertakings completed and discharged	...	...	...	...	...	21

### New Houses erected during the year—

By Local Authority	...	...	NIL
By Private Enterprise	...	...	NIL

## NOTICES SERVED.

### Informal Action—

Number of notices served was	...	109
Number complied with	...	107

### Statutory Action—

Number of Statutory Notices served	Nil
Number complied with	... .. Nil



